

Methodical training of future teachers as a requirement of new standards

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2018, Association for Social Studies Educa. All rights reserved. The article presents the experience of the teachers of the Elabuga Institute of Kazan (Privolzhsky) Federal University to develop new educational programs for bachelors. The leading approach to the study of this problem is the analysis of existing basic professional educational programs for the preparation of bachelors of teacher education, which allows to conclude that it is necessary to introduce additional competencies. The developed training program is presented by the module "Methodological Preparation", the main purpose of which is to ensure students the ability to plan and implement the educational process in accordance with the requirements of the federal state educational standard of basic general education.

<http://dx.doi.org/10.17499/jsser.15222>

Keywords

Competences, Federal state educational standard, Labor actions, Preparation of bachelors of pedagogical education, Teacher's occupational standard

References

- [1] Akhmetshin, E. M., Makulov, S. I., Talysheva, I. A., Fedorova, S. Y., & Gubarkov, S. (2017). Overcoming of intercultural barriers in the educational environment. *Man in India*, 97(15), 281-288.
- [2] Aminov, T.M. (2014). System of professional education in regions of pre-revolutionary Russia (through the example of Bashkiria). *Voprosy Obrazovaniya*. 3: 244-262.
- [3] Anisimova T.I. (2015). Forming Bachelors Labor Actions in Teacher Training When Studying Disciplines of Mathematical and Natural Science Cycle. *IEJME-Mathematics Education*, 10(3), 157-165.
- [4] Anisimova T.I., Ganeeva A.R. (2017). Features of subject training for future mathematics teachers. *Modern Journal of Language Teaching Methods*.-2017.-Vol.7, Is.9.-P.634-641
- [5] Anisimova T.I. Sediment S.G. (2016) The study of the level of formation of labor activities in bachelors of teacher education [Electronic resource]. *Pedagogical innovations: from theory to practice*. URL: https://interactive-plus.ru/article/116200/discussion_platform (reference date: 12/20/2016).
- [6] Anisimova T.I., Ganeeva A.R. (2017). Features of methodical training of future mathematics teachers. Training of the teacher of the basic general education: challenges of time and strategy of realization. *Collection of scientific papers*. Ed. R.A. Valeevoy.-Kazan: Fatherland, 2017. S. 23-28.
- [7] Aydarova, S. H., Giniyatullina, L. M., Sagdieva, R. K., Husnutdinov, D. H., Mirzagitov, R. H., & Gabidullina, F. I. (2017). Models of media education in teaching tatar language. *Espacios*, 38(60)
- [8] Bochkareva, T. N., Akhmetshin, E. M., Korotkova, A. L., Lyitkina, N. L., Nasipov, I. S., & Khaliullina, A. G. (2017). Research of students' cognitive activity. *Espacios*, 38(60)
- [9] Fedorov, A. (2014). Commitment to Asia. *The Russian Academic Journal*, 28(2). doi:10.15535/267

- [10] Federal state educational standard of higher education in the field of training 44.03.01 pedagogical education (bachelor's degree) "from December 4, 2015 No. 1426. Retrieved April 24, 2017, from <http://минобрнауки.рф/documents/7995>
- [11] Federal state educational standard of basic general education of December 17, 2010 No. 1897. (2010, Desember 17). Ministry of Education and Science of the Russian Federation. Retrieved April 24, 2017, from <http://minobrnauk.rf/documents/543>
- [12] Ganeeva, A. R. & Pavlova, P. A. (2015). Methodology of studying polygons using the computer system "mathematics". *International Review of Management and Marketing*, 5(4), 271-278.
- [13] Gilmullin M. F. & Pupyshcheva E. L. (2016). Workshop on Design and Implementation of Education Programs. *Mathematics Education*, 11 (1), (April 2016), pp. 35-44. DOI:10.12973/iser.2016.2104a.
- [14] Korableva O. N., Kalimullina O. V. (2016). Strategic approach to the optimization of organization based on BSC-SWOT matrix. Paper presented at the 2016 IEEE International Conference on Knowledge Engineering and Applications, ICEA 2016: 212-215.
- [15] Korableva O., Kalimullina O., Kurbanova E. (2017a). Building the monitoring systems for complex distributed systems: Problems & solutions. Paper presented at the ICEIS 2017-Proceedings of the 19th International Conference on Enterprise Information Systems, 2: 221-228
- [16] Korableva O. N., Razumova I. A., Kalimullina O. V. (2017b). Research of innovation cycles and the peculiarities associated with the innovations life cycle stages. Paper presented at the Proceedings of the 29th International Business Information Management Association Conference-Education Excellence and Innovation Management through Vision 2020: From Regional Development Sustainability to Global Economic Growth: 1853-1862.
- [17] Lyubimova E.M, Galimullina E.Z. (2016). Ensuring the readiness of the future teacher to implement information and communication activities in the context of strengthening the practical orientation of training. Problems and prospects of informatization of physics and mathematics education: Proceedings of the All-Russian Scientific and Practical Conference, Elabuga, November 14, 2016, edited by F.M. Sabirova (editorial editors) and others-Yelabuga: El KFU. 2016.-351 p.
- [18] Magmusov, T.A. (2013). School and children during the celebrations of the 300th anniversary of the romanov dynasty. *Bylye Gody*. (4) 30: 79-87.
- [19] Margolis AA, Arzhanykh EV, Gurkina OA, Novikova Ye. M. (2016). Readiness of teachers to introduce a professional standard: the results of sociological research. *Psychological Science and Education*. 2016. T. 21. № 2. C. 22-34. doi: 10.17759/pse.2016210204
- [20] Mayer, D., Mitchell, J., Macdonald, D. & Bell, R. (2005). Professional standards for teachers: a case study of professional learning. *Asia-Pacific Journal of Teacher Education*. 33(2). 159-179. <http://dx.doi.org/10.1080/13598660500121977/>.
- [21] Mauch, J., & Tarman, B. (2016). A historical approach to social studies laboratory method. *Research in Social Sciences and Technology*, 1(2), 55-66.
- [22] Nyshanova, S.T., Baimukhanbetov, B. M., Abdigapbarova, U. M., Mukhamedzhanov, B.K. (2014). Developing Future Teachers Creative Abilities in Competence-Oriented Educational Process of High School. *Procedia-Social and Behavioral Sciences*, 116. 4287-4292. doi:10.1016/j.sbspro.2014.01.933.
- [23] Pedagogical education at the university: contextual biographical approach. Pevzner; NovSU them. Yaroslav the Wise. Veliky Novgorod, 2001.-300 p.
- [24] Professional standard. Teacher (pedagogical activity in the preschool, primary general, basic general, secondary general education). (2013). Retrieved April 24, 2017, from <http://www.rosmintrud.ru/docs/mintrud/orders/129>
- [25] Tarman, B. (2016). Innovation and education. *Research in Social Sciences and Technology*, 1(1), 77-97.
- [26] Tarman, B., Baytak, A., & Duman, H. (2015). Teachers' views on an ICT reform in education for social justice. *Eurasia Journal of Mathematics, Science and Technology Education*, 11(4), 865-874. 10.12973/eurasia.2015.1445a
- [27] Thomas, S, Kearney, J. (2008). Teachers working in culturally diverse classrooms: implications for the development of professional standards and for teacher education. *Asia-Pacific Journal of Teacher Education* [serial online]. 36(2). 105-120. <http://dx.doi.org/10.1080/13598660801971625/>.
- [28] Valeeva R.A., Aitov V.F., Bulatbayeva A.A. (2016). The levels of English language acquisition on the basis of problem-solving and product-oriented tasks in the multilingual social medium. *IEJME: Mathematics Education*, 11(1). pp. 255-262.
- [29] Yiğit, M. F., & Tarman, B. (2016). How do different ethnicities approach to the education system and differences in turkey? *Italian Sociological Review*, 6(3), 339-353. 10.13136/isr.v6i3.119
- [30] Zaripova I. M., Ivanov V. N., Zaripova Z. F., Khataeva R.S., Ershova I.G., Merlina N.I., Ganeeva A.R., Pavlova E.V. (2015). Modern Requirements to the Content Selection of Teaching Physics and Mathematics, Aimed at the Development of Design and Technical Competence of Technical University Students. *Journal of Sustainable Development*. 8(6), 104-110. DOI: 10.5539/jsd.v8n6p104.